



EXPRESS MAIL NO. EV335610972US

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**TRANSMITTAL
FORM**(To be used for all correspondence
after initial filing)

Application Number	10/816,459
Filing Date	April 1, 2004
First Named Inventor	John T. Mulligan
Art Unit	1637
Examiner Name	
Attorney Docket No.	340078.411

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement; Form PTO-1449 <input checked="" type="checkbox"/> 9 Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): _____ _____ _____ _____
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Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	Richard G. Sharkey, Ph.D.		
Date	November 23, 2004	Reg. No.	32,629

CERTIFICATE OF TRANSMISSION/MAILING**VIA EXPRESS MAIL**

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXPRESS MAIL NO. EV335610972US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John T. Mulligan et al.
Application No. : 10/816,459
Filed : April 1, 2004
For : ERROR REDUCTION IN AUTOMATED GENE SYNTHESIS

Art Unit : 1637
Docket No. : 340078.411
Date : November 23, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

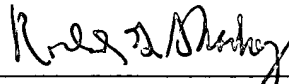
In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. A copy of the cited U.S. patent is not required and accordingly has not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Supplemental Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Richard G. Sharkey, Ph.D.
Registration No. 32,629

RGS:ljt

Enclosures:

Postcard
Transmittal Form
Form PTO-1449
Cited References (9)

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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

340078.411

APPLICATION NO.

10/816,459

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANTS

John T. Mulligan et al.

FILING DATE

April 1, 2004

GROUP ART UNIT

1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6,120,992	09/19/00	Wagner, Jr.	435	6	
AB						
AC						
AD						
AE						
AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AF	WO 93/22457	11/11/93	WIPO		
	AG	WO 97/21837	06/19/97	WIPO		
	AH	WO 97/46701	12/11/97	WIPO		
	AI	WO 99/22029	05/06/99	WIPO		
	AJ	WO 99/36575	07/22/99	WIPO		
	AK	WO 00/24939	05/04/00	WIPO		
	AL	WO 03/054232	07/03/03	WIPO		
	AM					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	Kulinski, J. et al., "CEL I Enzymatic Mutation Detection Assay," <i>BioTechniques</i> 29(1), pgs. 44, 46 and 48, July 2000.
AO	Shimkus, M.L. et al., "Synthesis and Characterization of Biotin-Labeled Nucleotide Analogs," <i>DNA</i> 5(3): 247-255, 1986.
AP	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).